

IN THE CLAIMS:

Claims 1, 11, 12, and 14 have been amended herein. All of the pending claims 1 through 14 are presented below. This listing of claims will replace all prior versions and listings of claims in the application. Please enter these claims as amended.

Listing of Claims:

1. (currently amended) An integrated circuit semiconductor device assembly, comprising:
a board;
a multiconductor port supported by the board;
a stack including a plurality of integrated circuit semiconductor devices supported by the board, each of the plurality of integrated circuit semiconductor devices including, in turn, a plurality of terminals, each integrated circuit semiconductor device of a number of integrated circuit semiconductor devices in the plurality of integrated circuit semiconductor devices in the stack having a number of terminals; and
a multiconductor tape insulating assembly including multiple conductive sections and flexible insulating material, the multiple conductive sections providing conductive paths between a portion of the number of terminals of the integrated circuit semiconductor devices of the plurality and the multiconductor tape insulating assembly, the multiconductor tape insulating assembly including a number of groups of conductive sections, each group of the number of groups of conductive sections including a number of conductive sections therein, each conductive section having a plurality of conductors therein located adjacent another conductor.
2. (original) The assembly of claim 1, wherein the multiconductor tape insulating assembly includes tape having multiple conductors attached to an insulative material.

3. (original) The assembly of claim 2, wherein the tape includes tape stored on a spool.

4. (original) The assembly of claim 1, wherein the multiconductor tape insulating assembly includes epoxy material.

5. (original) The assembly of claim 1, wherein an adjacent individual integrated circuit semiconductor device of the plurality of integrated circuit semiconductor devices of the stack is adhesively secured to another adjacent integrated circuit semiconductor device.

6. (original) The assembly of claim 1, wherein the multiconductor tape insulating assembly is positioned between two integrated circuit semiconductor devices of the plurality of integrated circuit semiconductor devices.

7. (original) The assembly of claim 1, wherein at least one conductive path of a conductive section of the multiple conductive sections contacts the same terminal of each integrated circuit semiconductor device of the plurality of integrated circuit semiconductor devices.

8. (original) The assembly of claim 1, wherein a plurality of conductive paths of a conductive section of the multiple conductive sections contacts the same terminal of each integrated circuit semiconductor device of the plurality of integrated circuit semiconductor devices so that corresponding terminals from different individual integrated circuit semiconductor devices of the plurality of integrated semiconductor devices are connected to each other.

9. (original) The assembly of claim 1, wherein the multiconductor port includes a plurality of connectors for connection to the conductive paths of the multiple conductive sections of the multiconductor tape insulating assembly.

10. (previously presented) The assembly of claim 1, wherein the number of terminals are formed from tape automated bonding (TAB) tape.

11. (currently amended) The assembly of claim 1, wherein the plurality of integrated circuit semiconductor devices include packaged integrated circuit semiconductor devices.

12. (currently amended) The assembly of claim 1, wherein the plurality of integrated circuit semiconductor devices include unpackaged bare dice.

13. (original) The assembly of claim 1, wherein the board is a printed circuit board.

14. (currently amended) The assembly of claim 1, wherein the plurality of integrated circuit semiconductor devices include flip chip integrated circuit semiconductor devices including solder bumps thereon.